

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20060074825").PN.	USPAT; USOCR; DERWENT	OR	OFF	2006/07/27 14:57

## EAST Search History

S2	199	(US-20010013026-\$ or US-20050074809-\$ or US-20060074825-\$ or US-20030065926-\$ or US-20010001149-\$ or US-20020184569-\$ or US-20030000528-\$ or US-20030018597-\$ or US-20030022164-\$ or US-20030028353-\$ or US-20030055796-\$ or US-20030065409-\$ or US-20030133605-\$ or US-20030135475-\$ or US-20030153817-\$ or US-20030182062-\$ or US-20030191728-\$ or US-20040121487-\$ or US-20040133531-\$ or US-20040199480-\$ or US-20040199573-\$ or US-20040257240-\$ or US-20050246297-\$ or US-20050267688-\$ or US-20060071666-\$ or US-20060155661-\$).did. or (US-20060155734-\$ or US-20060173625-\$ or US-20060184472-\$ or US-20060230006-\$).did. or (US-5640492-\$ or US-5787408-\$ or US-6278799-\$ or US-6289328-\$ or US-6324453-\$ or US-6393133-\$ or US-6397136-\$ or US-6442465-\$ or US-6445988-\$ or US-6452870-\$ or US-6459973-\$ or US-5479572-\$ or US-5734797-\$ or US-5933819-\$ or US-6420521-\$ or US-6475753-\$ or US-5897651-\$ or US-6251605-\$ or US-6355473-\$ or US-6421613-\$ or US-6430430-\$ or US-6466908-\$ or US-5444619-\$ or US-5680866-\$ or US-5775330-\$ or US-6198421-\$).did. or (US-4897814-\$ or US-5189709-\$ or US-5306893-\$ or US-5420939-\$ or US-5434950-\$ or US-5448503-\$ or US-5524124-\$ or US-5548684-\$ or US-5672853-\$ or US-5675504-\$ or US-5745649-\$ or US-5781702-\$ or US-5862519-\$ or US-5862513-\$ or US-5873824-\$ or US-5887588-\$ or US-5995868-\$ or US-6115701-\$ or US-6192352-\$ or US-6269351-\$ or US-6285992-\$ or US-6295635-\$ or US-6374185-\$ or US-6393310-\$ or US-6424919-\$ or US-6438534-\$ or US-6456991-\$).did. or (US-6463341-\$ or US-6472842-\$ or US-6502083-\$ or US-6523018-\$ or US-6567795-\$ or	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:21
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## EAST Search History

S3	1	(piotr near3 mirowski).in.	US-PGPUB; USPAT	OR	OFF	2006/10/12 09:50
S4	676	706/20.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/12 09:50
S5	109	706/19.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:18
S6	7083	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking)))	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:55
S7	11344	((viterbi) or (baum adj welch) or (forward adj algorithm))	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:55
S8	1064	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking))) and ((viterbi) or (baum adj welch) or (forward adj algorithm))	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:55
S9	226	706/21.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:47
S10	370741	(geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn)	US-PGPUB; USPAT	OR	OFF	2006/10/12 10:54
S11	1186	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking))) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn)	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:23
S12	125	((viterbi) or (baum adj welch) or (forward adj algorithm)) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn)	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:22

## EAST Search History

S13	26	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking))) and ((viterbi) or (baum adj welch) or (forward adj algorithm)) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn)	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:23
S14	262	((viterbi) or (baum adj welch) or (forward adj algorithm)) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn or oil or gas)	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:27
S15	44	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking))) and ((viterbi) or (baum adj welch) or (forward adj algorithm)) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn or oil or gas)	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:26
S16	1301	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking))) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firn or oil or gas) not S11	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:49
S17	18	S14 and S16	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:27

## EAST Search History

S18	446	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks or networking))) and (geology or geological or geophysical or lithology or lithological or lithologic or lithofacies or facies or stratigraphic or stratification or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas) not S11 not "435".clas.	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:30
S19	22293	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and (geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or well or oil or gas)	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:50
S20	1087	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and (geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or well or oil or gas) and ((viterbi) or (baum adj welch) or (forward adj algorithm))	US-PGPUB; USPAT	OR	OFF	2006/10/12 12:51
S21	1087	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and (geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or well or oil or gas) and ((viterbi) or (baum adj welch) or (forward adj algorithm))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:11
S22	47	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and (geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield) and ((viterbi) or (baum adj welch) or (forward adj algorithm))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:13
S23	4494	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and (geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield) and (classify or classification or classifying or predict or prediction or predicted or predicting)	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:14

## EAST Search History

S24	126	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and ((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield) near7 (classify or classification or classifying or predict or prediction or predicted or predicting))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:16
S25	3	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and ((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield) near7 (classify or classification or classifying or predict or prediction or predicted or predicting)) and (viterbi or (baum adj welch) or (forward adj algorithm))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:15
S26	142	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and ((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) near7 (classify or classification or classifying or predict or prediction or predicted or predicting))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:40
S27	2	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and ((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) near7 (classify or classification or classifying or predict or prediction or predicted or predicting)) and (hidden adj (state or states))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:31
S28	20	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief) adj (net or nets or network or networks))) and ((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) near7 (classify or classification or classifying or predict or prediction or predicted or predicting))	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:32

## EAST Search History

S29	57	((hidden adj markov) or (HMM) or ((bayes or bayesian or belief))) and ((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) near7 (classify or classification or classifying or predict or prediction or predicted or predicting)) and (neural)	US-PGPUB; USPAT	OR	OFF	2006/10/12 14:51
S30	54	(S28 or S29) and (likelihood or probability or probabilities)	US-PGPUB; USPAT	OR	OFF	2006/10/12 13:44
S31	19	(US-20030018470-\$ or US-20030010494-\$ or US-20020183932-\$ or US-20020099504-\$ or US-20010044698-\$ or US-20020042677-\$).did. or (US-6799117-\$ or US-6466908-\$ or US-6424919-\$ or US-6374185-\$ or US-5862513-\$ or US-5444619-\$ or US-6868920-\$ or US-5504479-\$ or US-7079953-\$ or US-7062072-\$ or US-6847895-\$ or US-6904367-\$ or US-6442487-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/10/12 14:46
S32	3	S31 and viterbi	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:20
S33	3	((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) near7 (classify or classification or classifying or predict or prediction or predicted or predicting)) and (viterbi)	US-PGPUB; USPAT	OR	OFF	2006/10/12 14:52
S34	90	((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) and (classify or classification or classifying or predict or prediction or predicted or predicting)) and (viterbi)	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:26
S35	11	S31 and neural	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:22
S36	2	S31 and neural and markov	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:22
S37	2	S31 and neural and (markov or HMM)	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:24

## EAST Search History

S39	1250	((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) and (classify or classification or classifying or predict or prediction or predicted or predicting)) and (neural) and (markov or HMM)	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:26
S40	17	((geology or geological or geophysical or lithofacies or facies or petrology or petrography or rock or rocks or ice or aufeis or firm or oil or gas or oilfield stratification or stratigraphic) near7 (classify or classification or classifying or predict or prediction or predicted or predicting)) and (neural) and (markov or HMM)	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:26
S41	7	("5465323"   "5859925"   "5940777"   "6044328"   "6236942").PN. OR ("6438493").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 15:29
S42	10	("4849887"   "5465323"   "5859925"   "5930730"   "5940777"   "6044328"   "6236942"   "6295504").PN. OR ("6560540").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 15:29
S43	19	(US-20030018470-\$ or US-20030010494-\$ or US-20020183932-\$ or US-20020099504-\$ or US-20010044698-\$ or US-20020042677-\$).did. or (US-6799117-\$ or US-6466908-\$ or US-6424919-\$ or US-6374185-\$ or US-5862513-\$ or US-5444619-\$ or US-6868920-\$ or US-5504479-\$ or US-7079953-\$ or US-7062072-\$ or US-6847895-\$ or US-6904367-\$ or US-6442487-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/10/13 11:32
S44	2	S43 and neural and (markov or HMM)	US-PGPUB; USPAT	OR	OFF	2006/10/13 11:32